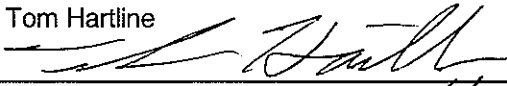
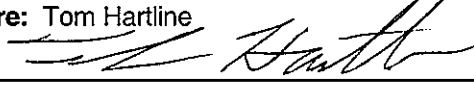
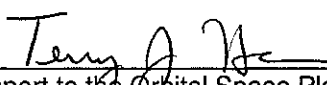


S&MA Mission Services Task Directive

Control No. 122	ORG No.: QS10	PROJECT SYMBOL: OSP R&M/PRA	Contract No. NAS8-00179
Originator's Signature: Tom Hartline 		Date: 5/5/03	Originator's Priority: High
Office Manager's Signature: Tom Hartline 		Date: 5/5/03	
COTR's Approval: Terry Hamm 		Date: 5-5-03	
Subject: Provide R&M/PRA support to the Orbital Space Plane (OSP) Program			

Task Description:

R&M support:

The contractor shall provide general R&M support to the OSP Program. Within this context, the contractor shall support R&M feasibility trade studies and also provide R&M support for the OSP Program architecture studies.

PRA support:

The contractor shall support overall PRA modeling/integration activities for the OSP Program. The contractor shall also participate on-site at MSFC as "core discipline" experts functioning as members of the "OSP PRA Working Group". In this capacity the contractor shall provide development, validation and implementation of a Probabilistic Risk Assessment (PRA) for the OSP Program. The deliverables and schedule are to be as depicted below.

Deliverables:

PRA

- 1) PRA Plan Report
- 2) PRA Process Report
- 3) OSP Models Report
- 4) OSP Model Validation/Final Report

Schedules/Duration:

This task is effective from May 2003 through September 30, 2003. *for R&M.*

*This task effective May 2003 through December 31, 2003
For PRA, TJA*

Report Progress To: S&MA Project Lead		Frequency of Report: Weekly
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